



FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO.: MIT-132 (5473/145) APPLICANT(S): Chen et al. SERIAL NO.: 10/037,661 FILING DATE: January 4, 2002 GROUP: 2878					
U.S. PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
PN	C1	Biller et al., "POISSON/SUPERFISH User's Manual," <i>Los Alamos Accelerator Code Group</i> (LANL, 1996).							
PN	C2	Gelvich et al., "The New Generation of High-Power Multiple-Beam Klystrons," <i>IEEE Transactions on Microwave Theory and Techniques</i> , Vol. 41, p. 15 (1993).							
PN	C3	Plasma Science and Fusion Center – MIT "Gyrotron Oscillator with a Photonic Bandgap Resonator" (2001).							
PN	C4	Radisic et al., "Broad-Band Power Amplifier Using Dielectric Photonic Bandgap Structure," <i>IEEE Microwave and Guided Wave Letters</i> , Vol. 8, p. 13 (1998).							
PN	C5	Shapiro et al., "Improved Photonic Bandgap Cavity and Metal Rod Lattices for Microwave and Millimeter Wave Applications," <i>IEEE MTT-S Digest</i> , p. 581 (2000).							
PN	C6	Shapiro et al., "Photonic Bandgap Structure Based Accelerating Cell," <i>Proceedings of the 1999 Particle Accelerator Conference</i> , p. 833 (1999).							
PN	C7	Shapiro et al., "Photonic Bandgap Structures – Oversized Circuits for Vacuum Electron Devices," <i>IEEE Electron Devices Society</i> (2000).							
PN	C8	Shapiro et al., "Photonic Bandgap Structures: Oversized Circuits for Vacuum Electron Devices," <i>Presented at IVEC</i> (2000).							

PN	C9	Sirigiri et al., "A Photonic Bandgap Resonator Gyrotron," <i>Phys. Rev. Lett.</i> , Vol. 86, p. 5628 (2001).
PN	C10	Sirigiri, "Gyrotron Research Scenario," <i>Varanasi</i> (2001).
PN	C11	Sirigiri et al., "High Power W-Band Quasioptical Gyrotron Research at MIT," <i>Varanasi</i> (2001).
PN	C12	Sirigiri, "Results on Gyrotron Research with Overmoded Resonators," <i>MURI Student Teleconference</i> (2001).
PN	C13	Smith et al., "Studies of a Metal Photonic Bandgap Cavity," <i>AIP Conference Proceedings</i> 335, p. 761, (1995).
PN	C14	Sun et al., "Grid Oscillators with Selective-Feedback Mirrors," <i>IEEE Transactions on Microwave Theory and Techniques</i> , Vol. 46, p. 2324 (1998).
PN	C15	UCD Plasma Physics and Millimeter Wave Technology Group "Innovative Vacuum Electronics Brief Program Description," http://tempest.engr.ucdavis.edu/muri99/overview.html (2 pgs.).
EXAMINER <i>Patricia Nguyen</i>		DATE CONSIDERED <i>10/25/2003</i>